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COUNTY BOROUGH OF STOCKPORT



EDUCATION COMMITTEE

Annual Report

on the

SCHOOL HEALTH SERVICE

for the

YEAR ENDED 31st DECEMBER, 1958

By

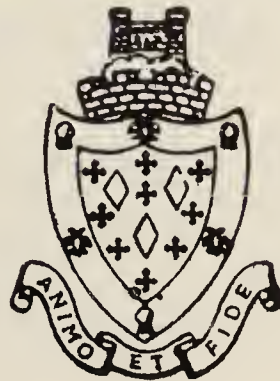
J. YULE, M.D., D.P.H.

Principal School Medical Officer

(50th of the Series)



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STOCKPORT EDUCATION COMMITTEE

at 31st December, 1958

Chairman : Alderman R. Seaton.

Vice-Chairman : Councillor Mrs. M. Tylecote, B.A., Ph.D.

Alderman C. H. P. Cooper, J.P., W. Durr, T. C. Edwards, W. R. Fox, J.P.,
Mrs. E. Little, H. Patten, O.B.E., J.P., M.A., J. Randles, B.A.

Councillors J. Burke, G. H. Emery, Mrs. C. S. Grant, A. Gregg, Miss E. Hancock,
H. Hope, Mrs. F. Morris, T. J. V. Parry, R. H. Roberts, L. Smith, J. Sowden,
H. A. Walker, Mrs. U. I. White, A. Whitley, A. Whitesmith.

Mrs. J. E. Parkinson, Miss M. Orchardson, J.P.

Canon B. Bell, P.P., Canon Wilfrid Garlick, B.Sc., W. Garside, R. Heys, E. Hope,
H. Sidebotham, LL.M., J. S. Southworth, M. E. J. Swain, B.Sc., T. C. Williams,
M.Sc., Rev. J. Yelder, F.Ph.S.

SCHOOL HEALTH AND WELFARE SUB-COMMITTEE

Chairman : Alderman R. Seaton.

Vice-Chairman : Alderman C. H. P. Cooper, J.P.

Aldermen W. Durr, Mrs. E. Little, J. Randles, B.A.,

Councillors Mrs. C. S. Grant, Mrs. F. Morris, T. J. Vernon Parry, R. H. Roberts,
Mrs. U. I. White.

Mrs. J. E. Parkinson, M. E. J. Swain, B.Sc.

SPECIAL SCHOOLS SUB-COMMITTEE

Chairman : Alderman Mrs. E. Little.

Vice-Chairman : Alderman R. Seaton.

Aldermen C. H. P. Cooper, J.P., T. C. Edwards, H. Patten, O.B.E., J.P., M.A.,
J. Randles, B.A.

Councillors G. H. Emery, Mrs. C. S. Grant, Mrs. F. Morris, R. H. Roberts,
J. Sowden, Mrs. M. Tylecote, B.A., Ph.D., Mrs. U. I. White.

Miss M. Orchardson, J.P., W. Garside.

DIRECTOR OF EDUCATION

E. Gwyn Thomas, B.A., Ph. D.

STAFF OF THE SCHOOL HEALTH SERVICE

Principal School Medical Officer : J. Yule, M.D., Ch.B., D.P.H.

Deputy Principal School Medical Officer :

A. R. M. Moir, M.D., Ch.B., D.P.H.

School Medical Officers :

Hilary J. Crewe, M.B., Ch.B.

Stella M. Jones, B.A., M.B., B.Ch., B.A.O.

Jean M. Halliwell, M.B., Ch.B., M.R.C.S., L.R.C.P., D.R.C.O.G., D.C.H.

Consultant Ophthalmic Surgeon :

S.H. Faulkner, M.D., M.R.C.P., D.O.M. & S.

Consultant Aural Surgeon : G. E. Archer, M.B., D.L.O., F.R.C.S.E. (Retired 31st March, 1958) K. Harrison, F.R.C.S. (Commenced 1st April, 1958)

Chief Dental Officer : Freda Sellars, L.D.S.

Full Time Dental Officer : Sheila Campbell, L.D.S.
(Commenced 6th October, 1958)

Part Time Dental Officers :

F.M. Mears, L.D.S., R.F.P.S.

J. Somekh, L.D.S., M.B., Ch.B.

S. Lever, L.D.S., B.D.S. (Resigned 2nd December, 1958)

Superintendent of School Nurses :

Miss Drew, S.R.N., S.C.M., H.V. Cert.

School Nurses :

Mrs. Turner, S.R.N.

Mrs. Seed, S.R.N.

Mrs. Stevenson, S.R.N.

Mrs. Gething, S.R.N. (resigned 22nd March, 1958)

Mrs. Faulkner, S.R.N.

Mrs. Ward, S.R.N.

Mrs. Hurst, S.R.N. (resigned 12th April, 1958)

Mrs. Perkins, S.R.N. (resigned 3rd September, 1958)

Mrs. Otley, S.R.N. (commenced 26th April, 1958)
(resigned 10th December, 1958)

Mrs. Thomas (née Carey), S.R.N. (commenced 10th November, 1958)

Chiropodist : Mr. J. F. Green, F. Ch. S.

Senior Clerk : Mr. T. Lewis.

Clerical Staff :

Miss Moulton

Miss Henshaw (resigned 10th May, 1958)

Miss Rimmer

Miss Hawkins

Mrs. Andrews (resigned 11th October, 1958)

Mrs. Goth (commenced 18th August, 1958)

Miss Buckley

Miss Roylance

Miss Dixon.

SUMMARY OF WORK

A. Medical Officers at Maintained Primary and Secondary Schools :-	1957	1958
Periodic Inspections at Primary Schools . . .	6,367	5,755
Special	95	54
Re-Inspections at Primary Schools . . .	4,798	3,994
Periodic Inspections at Secondary Schools . . .	2,178	2,709
Special	-	14
Re-Inspections at Secondary Schools . . .	1,535	1,634
B. Medical Officers at Clinics :-		
Inspections at Clinics	4,876	4,029
Re-Inspections at Clinics	3,654	3,425
Inspections under Employment of Children Byelaws	449	402
Entertainments Certificates issued	1	4
C. Dental Officers :-		
Periodic Inspections at Primary Schools . . .	20,153	14,651
Periodic Inspections at Secondary Schools . . .	5,627	5,605
Special Inspections at Schools and Clinics . . .	1,365	1,470
Attendances for Treatment	12,092	10,782
D. School Nurses' Visits, etc :-		
Visits to Schools	1,383	1,046
Examinations in Schools (including cleanliness inspections)	85,622	82,380
Visits to Homes	811	657

COUNTY BOROUGH OF STOCKPORT

General Information

	1957	1958
Population	141,660	141,200
Primary Schools -		
Number of Schools	37	36
Number of Departments	53	51
Number on Rolls	14,182	13,844
Schools for Secondary Education -		
Girls	4	4
Boys	3	3
Mixed	7	7
Number on Rolls	7,257	7,553
Nursery Schools	-	260
Special Schools -		
Longfield Open-Air School Number on Roll	79	78
Taxal Lodge Residential School for Educationally Subnormal Pupils Number on Roll	45	45
Woodlands Special Day School for Educationally Subnormal Pupils Number on Roll	100	100
Cost of School Health Service -	1956/57	1957/58
Total Cost (Net)	£24,735	£25,684
Government Grant	£14,566	£15,136
Cost to Rates	£10,169	£10,548
Product of a Penny Rate	£6,095	£5,794
Cost in Terms of a Penny Rate	1.668d.	1.821d.

SCHOOL HEALTH REPORT

*To the Chairman and Members of the Education Committee
of the County Borough of Stockport*

Mr. Chairman, Ladies and Gentlemen,

I have the honour to submit to you my 24th Annual Report as Principal School Medical Officer, which is the 50th of the series. It is encouraging to report that during the year under review the standard of cleanliness and general nutrition has been maintained in school children and out of the 8,842 examined at the periodic medical examinations only 26 were found to show poor general condition.

Cleanliness shows tremendous improvement and head infestation still requires concentrated and sustained effort by the School Nursing Service. The routine work of the School Health Service has gone on and been maintained in spite of the additional demands of the extensive immunisation programmes.

No notification of diphtheria in respect of school children has been received during the past nine years and the immunisation programme has been quite satisfactory.

During the year 1958 four cases of poliomyelitis were notified, two paralytic and two non-paralytic. Poliomyelitis vaccination was continued throughout the year and during the latter months was stepped up to considerable proportions.

The B.C.G. immunisation programme for the 13 year olds was carried out satisfactorily. It is interesting to see how the number of natural positive reactors has fallen during the years in which this programme has been carried out.

Scarlet fever and measles have remained mild throughout the year and were really of only nuisance value. The whooping cough incidence has been comparatively low and it may well be that the reward of immunisation with Triple Antigen which has been used since 1954, is being reaped.

During the year the work in the ear, nose and throat clinic has been fairly heavy and 440 operations for Tonsillectomy and Adenoidectomy have been performed. Work in connection with audiometry has been hampered during the year due to the resignation of our clerk audiometricians, but replacement has now been effected.

I wish to record that Mr. G.E. Archer, Consultant Aural Surgeon retired on the 31st March, 1958 and to pay tribute to him for the valuable work which he has carried out for the school children of Stockport during the period he has been our Consultant in this speciality. He did a very great deal for the children and was an excellent colleague. He was succeeded by Mr. Kenneth Harrison F.R.C.S. on the 1st April, 1958.

It is very satisfactory to record that the number of children requiring to attend the special heart clinic has fallen, due probably in some measure to the

more adequate control of the streptococcal infections. The congenital heart problems still remain but thoracic surgery in many instances will provide repair and help.

Throughout the year there has been no major occurrence of dysentery and food poisoning, a fact which speaks highly for the hygiene and management of the School Meals Service.

Child Guidance, which is limited, though of first class quality, attached to the Hospital Service, has fulfilled a very useful need and we look forward to an extension of this service in the new clinic a section of which will be adapted specially for this purpose.

The Ophthalmic Department has continued to do valuable work and during the course of the year 1,039 cases were refracted.

The School Dental Service has functioned well during the year in spite of resignations of staff and difficulty in recruitment of full-time personnel, but by employing part-time dental surgeons for chair-side work the need has been fulfilled to keep the service running satisfactorily. Orthodontic work continues to expand and the x-ray equipment has been most valuable in this service.

Since April of 1920 the central school clinic premises have been established at 108 Wellington Road South, but on the 13th August 1958, it was necessary to transfer the clinic services to temporary accommodation at 10-12 Heath Road, Cale Green. The temporary premises will be vacated as soon as the Town Hall Extension is completed, which will incorporate a comprehensive school clinic service.

Throughout the year very many visits have had to be made to schools in connection with the various immunisation programmes. The success of these schemes has been dependent on the goodwill and support of the headmasters and headmistresses of all schools and departments. This has been given freely and wholeheartedly and to them is offered thanks from all members of the medical and nursing staff, who greatly appreciate their co-operation and kindness.

I desire to thank the Director of Education, Dr. E. Gwyn Thomas and his staff for providing information for inclusion in this Report and for all the consideration that is extended and the help that is given with this special branch of the Education Committee's work.

I wish to place on record my thanks to all members of the staff for their loyal service in response to all demands which have been made upon them. Finally I should like to express my sincere appreciation of the courtesy and consideration which has been shown by you Mr. Chairman, Ladies and Gentlemen to all the members of the School Health Service throughout the year.

I have the honour to remain,
Your obedient servant,

J. YULE,

Principal School Medical Officer.

Town Hall,
Stockport,
June, 1959.

REPORT

I - STAFF

(a) General

Mr. G. E. Archer, M. B., D. L. O., F. R. C. S. E., resigned his appointment as Consultant Aural Surgeon on 31st March, 1958.

Mr. Kenneth Harrison, F. R. C. S., assumed his appointment as Consultant Aural Surgeon on 1st April, 1958.

Mrs. Sheila Campbell, L. D. S., assumed her appointment as full-time Dental Officer on 6th October, 1958.

Mr. S. Lever, L. D. S., B. D. S., resigned his appointment as Part Time Dental Officer on 2nd December, 1958.

Mrs. Gething, S. R. N., resigned her appointment as School Nurse on 22nd March, 1958.

Mrs. Hurst, S. R. N., resigned her appointment as School Nurse on 12th April, 1958.

Mrs. Murray, S. R. N., assumed her appointment as School Nurse on 26th April, 1958.

Mrs. Otley, S. R. N., assumed her appointment as School Nurse on 26th April, 1958, and resigned on 10th December, 1958.

Mrs. Perkins, S. R. N., resigned her appointment as School Nurse on 3rd September, 1958.

Mrs. Thomas (née Carey), S. R. N., assumed her appointment as School Nurse on 10th November, 1958.

Miss Henshaw resigned her appointment as Medical Clerk on 10th May, 1958.

Mrs. Goth assumed her appointment as Medical Clerk on 18th August, 1958.

Mrs. Andrews resigned her appointment as Clerk/Audiometrician on 11th October, 1958.

II - CO-ORDINATION

(a) With General Practitioners

Satisfactory liaison has continued with many practitioners in the town. From these doctors information is received from time to time about handicapped children under their care for whom the facilities offered by the School Health Service are requested. Many of the children who attend the Aural Clinic and the Eye Clinic are referred at the request of general practitioners.

(b) With Hospitals

The arrangements outlined in last year's Annual Report have continued to operate satisfactorily, whereby medical reports on children who have attended the Out Patients' Department of the Stockport Infirmary or who have been in-patients at Stepping Hill Hospital or at the Infirmary, are sent to the Principal School Medical Officer. The visiting Specialists who conduct the Eye Clinics and Ear, Nose and Throat Clinics which are held at the Central School Clinic, are also on the staff of the local hospitals; thus continuity of supervision is ensured.

(c) With the Health Department

Information concerning children entering school for the first time is supplied by the Health Department from the Health Visitors' records of home visits and clinic attendances.

III - MEDICAL INSPECTION**(a) Age Groups Inspected**

The medical inspection of pupils has continued as in previous years, the age groups inspected being:- School Entrants; Leavers from the Primary School; and Leavers from the Secondary School. In addition, pupils reaching the age of 8 years during the current year were also examined.

(b) Special Inspections

Examinations of children made by Medical Officers in the following circumstances are known as Special Inspections. The total number of special inspections carried out and the number of children examined in each group are shown below.

(i) At Consultation Clinics	3,593
(ii) At school at the request of the parent or Head Teacher		68
(iii) Ascertainment of Intelligence Quotient	217
(iv) Freedom from Infection	219
(v) Convalescence	12
(vi) Employment Certificates	402
(vii) Entertainment Certificates	4
		<hr/> 4,515

Details of the defects requiring treatment or observation which were discovered at these inspections are shown in Part II Table B page 41.

(c) Statistics of Medical Inspection

The Statistical Tables relating to the Periodic Medical Inspections carried out during the year are shown on page 37. The number of Periodic Medical Inspections carried out during the year was 8,868 compared with 8,545 last year. The number of Special Inspections was 68 and the number of Re-Inspections was 5,628 during the year. This compares with 95 Special Inspections and 9,987 Re-Inspections last year.

The number of visits to schools by the School Medical Officers for the purpose of carrying out Periodic Medical Inspections was 592 as compared with 609 in 1957.

IV - FINDINGS OF MEDICAL INSPECTION

The detailed figures relating to the defects found at the Medical Inspections will be found in Part II Table A page 40.

(a) General Condition of Pupils

In accordance with the provisions of Ministry of Education Administrative Memorandum No. 514 dated 2nd September, 1955, the former heading 'Classification of the General Condition,' has been replaced by 'Classification of the Physical Condition,' and only two categories are provided for, i.e., 'Satisfactory' and 'Unsatisfactory'.

The figures for 1958 are as follows:-

Age Groups Inspected	No. of Pupils inspected	Satisfactory		Unsatisfactory	
		No.	%	No.	%
New Entrants	2,231	2217	99.37	14	.63
11 - year old Group	1,645	1642	99.82	3	.18
15 - year old Group	1,854	1850	99.78	4	.22
'Others'	3,138	3133	99.84	5	.16
Total	8,868	8842	99.76	26	.24

(b) Infestation with Vermin

The School Nurses continue to pay regular visits to the schools to examine children for the presence of infestation. This year 74,515 inspections of pupils were made as compared with 77,143 inspections in 1957. Out of a total of 21,575 on the rolls 1,374 individual children were found to be unclean or 6.37 per cent of the children on the rolls. In 1957, 7.47 per cent of the children on the rolls were found to be unclean. Although these figures are an improvement on those for 1947 when more frequent cleanliness inspections were started, there is still considerable room for improvement. The nursing staff is handicapped in that it has no power to cleanse those members of the household who are not of school age and consequently it is not possible to deal with the source of infestation.

The statistical tables relating to this subject will be found on page 39 of this Report.

(c) Dental Defects

Part IV, page 44, shows that 100 sessions were devoted to the inspection of 20,256 pupils in school. In addition, 1,470 Specials were inspected at the clinic.

V - INFECTIOUS DISEASES

(a) Immunisation Against Diphtheria - 1958

During the year, immunisation of children of school age has continued to be satisfactory. The total number of children of the ages 5 - 15 years inclusive, completely immunised was 2,206 (including 1,462 children also immunised in previous years).

It is most gratifying to report that the number 19,000 of children of school age (5 - 15 years) immunised up to the end of December, 1958, was 89 per cent of the children of these age groups in the Borough.

There were no cases of Diphtheria occurring during the year amongst the 21,575 children comprising the school population. This figure includes 585 Stockport Grammar School pupils.

Immunisation at Welfare Centres :

Number of children who received 2nd and final injections (including 143 re-inforcing injections)	500
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Immunisation at Schools :

Number of children who received 2nd and final injections (including 1,296 re-inforcing injections)	1,673
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Immunisation at Schools : (continued)

Number of visits to Schools 67

Immunisation by Private Doctors :

Number of completed injections (including 23 re-inforcing injections) 33

(b) Incidence of Infectious Diseases

<i>Disease</i>	<i>1st Quarter</i>	<i>2nd Quarter</i>	<i>3rd Quarter</i>	<i>4th Quarter</i>	<i>Total 1958</i>	<i>Total 1957</i>
Scarlet Fever	21	15	9	15	60	141
Diphtheria	-	-	-	-	-	-
Dysentery	-	5	1	-	6	4
Pneumonia	4	2	-	-	6	11
Meningo-coccal infections	-	-	1	1	2	2
Measles	29	24	35	478	566	660
Whooping Cough	4	1	1	3	9	96
Poliomyelitis	-	-	1	3	4	1
Food Poisoning	-	-	1	-	1	7
Typhoid (Para. B)	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	1

There were no cases of Diphtheria in children of school age.

The number of Scarlet Fever cases showed a decrease of eighty one from that of the previous year.

There were 566 cases of Measles as compared with 660 in 1957.

The number of cases of Whooping Cough notified during the year was 9 as compared with 96 in 1957.

There were two cases of Poliomyelitis (Paralytic) and two cases of Poliomyelitis (Non-Paralytic), compared with one case of Poliomyelitis (Non-Paralytic) in 1957.

(c) Poliomyelitis Vaccination.

Vaccination against Poliomyelitis was continued during the year and in January when large supplies of American and Canadian vaccine became available. Visits were made to most Stockport schools to vaccinate the children whose parents had consented. In October, the schools were re-visited to give these children their third injection.

The number of children in the six months to fifteen years age group who were vaccinated with two injections during 1958 was 16,432.

Where absenteeism occurs at school, the child is offered an appointment to attend at a public vaccination session at a later date.

(d) Tuberculosis - B. C. G. Vaccination

B. C. G. Vaccination was continued during the year in accordance with the provisions of Ministry of Health Circular No. 22/53 dated 5th November, 1953. The scheme entails contacting parents through the medium of the schools and undertaking skin testing and vaccination on school premises. If the response from any particular school is small, it is arranged that children from such schools shall attend at the nearest Welfare Centre.

The following Table gives in detail the response and results of the B. C. G. Vaccination Programme since the inception of the scheme in January, 1954.

<i>Year</i>	<i>No. of Schools</i>	<i>No. of 13-yr. old children</i>	<i>No. of acceptances</i>	<i>No. given B. C. G.</i>	<i>Positive Reactors</i>	<i>% Pos.</i>
1954	22	1,495	886	596	204	25
1955	21	1,632	899	672	158	19
1956	22	1,794	997	784	188	19
1957	20	1,799	1,021	821	154	15
1958	22	1,749	1,014	804	119	13

Arrangements are in progress for B. C. G. Vaccination to be undertaken for children who reach the age of 13 in 1959.

X-ray examination of all positive reactors is undertaken by the Mass Miniature Radiography Unit. Of the 119 positive reactors, 11 children were asked to return for a large film. Eight of the eleven children were normal or required no further action. Three were sent for interview to the Chest Clinic.

VI - FOLLOWING-UP**(a) General**

The children who are found at the periodic medical inspections to have defects requiring treatment or observation are followed up by the School Medical Officers at their subsequent visits to the schools. The Head Teachers of the schools and the School Nurses are informed of the names of those children who require to be followed up and are therefore able to ascertain whether the recommendations made have been implemented. In those cases where the recommendations are not being carried out through default on the part of the parents, the School Nurses visit the homes of the children to discuss the matter with the parents. In this connection the number of visits to the schools during the year was 159 and the number of home visits was 203.

I would like to take this opportunity to thank all Head Teachers for their co-operation in ensuring that our school children receive the attention they need, and that defects are not neglected.

VII - ARRANGEMENTS FOR TREATMENT

(A) PRE-SCHOOL CHILDREN

(a) Attendances

(i) Minor Ailment Clinic (Skin defects and miscellaneous cases	182
(ii) Eye Clinic	
Refractions	82
(iii) Dental Clinic	549

(B) SCHOOL CHILDREN

(a) Uncleanliness

The removal of lice and nits from the hair of infested children is primarily the responsibility of the parents. When infestation is found by the School Nurse, the parents of the infested children are informed and asked to cleanse the children forthwith. Only when the parents have failed, after repeated requests, to carry out the cleansing satisfactorily, are the children cleansed compulsorily at one of the School Clinics. In a large proportion of the cases seen, the parents do make an effort to comply with the requests of the School Nurses, and are prepared to bring their children to the Clinic, if necessary, for cleansing to be carried out under supervision. However there remains a hard core of difficult cases who are impervious to persuasion, and for these there appears to be no alternative but to carry out the cleansing compulsorily. During the year there were no attendances at the Store Street Centre.

During the year 887 visits were made to the schools by the School Nurses to examine children for uncleanliness.

(b) Minor Ailments and Diseases of the Skin

(1) CONSULTATION AND MINOR AILMENT CLINICS.

Doctors' consultations are held at the following Clinics and the School Nurses carry out treatment for minor ailments at the following times.

The Minor Ailments Clinic at 10-12, Heath Road, is open daily and one of the School Medical Officers is in attendance on Monday mornings, Tuesday afternoons, Thursday mornings, Friday afternoons and Saturday mornings.

The Minor Ailments Clinic at the Reddish Welfare Centre, Stanhope Street, Reddish, is open on Wednesday mornings and Thursday afternoons. A School Medical Officer is in attendance on Wednesday mornings.

The Minor Ailments Clinic at 32, Heaton Moor Road, is open each day from 9.0 a.m. to 10.30 a.m. for the treatment of minor ailments. A School Medical Officer is in attendance on Thursday mornings.

The Minor Ailments Clinic at Brinnington is open on Monday, Tuesday, Thursday and Friday mornings from 9.0 a.m. to 10.0 a.m. for the treatment of minor ailments. A School Medical Officer is in attendance on Tuesday mornings.

Attendances at the Minor Ailments Clinics :-
(including doctors' consultations)

Number of New Cases seen during the year	..	3,528
Total number of attendances during the year	..	10,391

It is clear from these figures that many parents continue to seek advice and treatment for their children at the School Clinics although they are presumably registered with a general practitioner under the National Health Service.

(II) SCABIES CLINIC.

There were no cases of Scabies during the year.

(c) Visual Defects and External Eye Diseases

(I) OPHTHALMIC CLINIC.

The visiting ophthalmologists attended at the Central School Clinic on three sessions each week to examine children referred to the Clinic. In addition to examining children for defective vision, the visiting Specialists advise on the treatment of external eye diseases and certify cases of blindness and partial sightedness among schoolchildren.

Details of the work done at this Clinic are given below :-

Total number of attendances	1,274
Total number of cases refracted at the Ophthalmic Clinics		1,039
Number of cases in which spectacles were prescribed	. .	707

Of the cases refracted at the Ophthalmic Clinics, 82 were pre-school children.

External eye diseases are treated at the Minor Ailments Clinic. Severe cases are referred to their own doctor and are excluded from school. In urgent cases children are referred direct to Stockport Infirmary.

All those children who are prescribed glasses at the School Eye Clinic are seen subsequently at school by the school nurses to ascertain whether the glasses prescribed have been obtained. This is more satisfactory than writing to the Head Teachers of the schools for the information and does not take up a great deal of the nurses' time as the information is usually obtained at the time the nurses visit the schools for cleanliness inspections.

(II) ORTHOPTIC CLINIC.

This Clinic is held at Stepping Hill Hospital and is administered by the Regional Hospital Board.

The number of school children referred from the school Eye Clinic to this Clinic during the year was 105.

(d) Ear, Nose and Throat Defects**(I) EAR, NOSE AND THROAT CLINIC.**

Children are seen by appointment at this Clinic. Medical Officers from the Ear, Nose and Throat Department of the Infirmary visit on Friday afternoons each week to examine the children referred to the Clinic. A daily treatment clinic is held for those children who have been ordered treatment by the medical officers. Children recommended for operative treatment are admitted to Stepping Hill Hospital.

The number of treatments carried out by the nurses at the Central School Clinic in this connection numbered 281. The number of children who received operative treatment for enlarged Tonsils and Adenoids during the year was 440. Of these, 337 were operated on at Stepping Hill Hospital and 103 at Stockport Infirmary. The number of children operated on for other conditions of the Ear, Nose and Throat was 107. The waiting period for operation at Stepping Hill Hospital was approximately six months.

(II) AUDIOMETRIC CLINIC.

During the year 152 children were tested on the Pure Tone Audiometer by the Audiometrician. This instrument enables the type and degree of deafness to be accurately determined.

(III) PURE TONE SWEEP AUDIOMETRY.

A scheme for the testing of children's hearing in schools was inaugurated at the beginning of 1955. The tests are carried out on a Pure Tone Sweep Audiometer. The Department of Education of the Deaf, The University, Manchester arranges for the training of Audiometrician.

From the following table it will be observed that out of a total number of 1,268 children examined, 26 were found, on re-test, to have a hearing loss of more than 35 decibels. These children were subsequently referred to the Aural Surgeon, their own general practitioner, or to the Stockport Infirmary for further investigation.

Age of Children tested	No. of Children tested	Found to have normal hearing	Number with subnormal hearing		Failed Appt. for re-test.
			Less than 35 dbs.	More than 35 dbs.	
5 yrs. 6 yrs. & 7 yrs.	1,268	1,201	30	26	11

(e) Child Guidance

In view of the unrealistic waiting list, it was, at the beginning of the year considered worthwhile trying the experiment of seeing as many new cases as possible for diagnostic purposes, in the hope that some would not require further attendance, some could be handled by the referring doctor or by the school, and others would spontaneously resolve after the first interview. A few cases fell into one of these categories, but the majority obviously needed regular clinic treatment. During the latter part of the year, therefore, the waiting list was closed, so that clinic time has been almost exclusively devoted to therapy.

Intermittent contacts have been made with the special schools, probation service and the Children's Department. It has become increasingly clear that the Reception Centre, the Open Air School and the E.S.N. School are being asked to handle a substantially large number of emotionally disturbed children, many of whom are denied psychiatric treatment because of restricted Child Guidance Clinic facilities.

During the past year 27 new cases have been seen at the Heaton Moor Clinic. 23 of these were thought to be in need of treatment and 13 of them have been seen regularly. A total of 50 cases, old and new, have been under treatment or review and have attended for 170 interviews. In addition, 16 of these patients have been seen also at Booth Hall Hospital, the majority for investigation only, but a few for more intensive psychotherapy. One child has been admitted for in-patient treatment.

(f) Dental Defects**The Report of the Chief Dental Officer : Miss F. Sellars, L.D.S.****(I) THE SCHOOL DENTAL CLINICS.**

The School Dental Service in Stockport has a Central Clinic situated temporarily at 10-12, Heath Road, Cale Green, which serves the south side of the town, a Branch Clinic at 32, Heaton Moor Road, for the north side and a Branch Clinic on Brinnington Road for the new housing estate. All three clinics are open for the dental treatment of school children, pre-school children and expectant and nursing mothers.

(II) STAFFING.

The establishment is one Chief Dental Officer with three full-time Assistants. The staff now consists of the Chief Dental Officer, one full-time and two part-time Dental Officers. The employment of part-time Dental Officers is found to work smoothly and helps mainly with the routine work.

(III) SCHOOL INSPECTIONS.

Slightly less school inspections were carried out this year as the department was a full-time dental officer short until October. It is found that it is better to delay the school inspection rather than have a lapse of time before treatment is commenced. After each inspection, the parents of all children with dental defects are notified and asked to state their preference for private or clinic treatment. Consent for a General anaesthetic, if the dental surgeon considers it is necessary, is obtained at the same time.

Co-operation is required by everyone to see that all the forms given out at school to children with defects, are properly signed and returned to the Clinic. Unfortunately sometimes, especially in the Secondary Modern schools, it is doubtful whether these forms ever reach home, and continual reminders from the Head Teachers do not produce them. Half the forms given out at one Secondary Modern school were not returned at all. This is a waste of the dental surgeons' time in doing an inspection, and they could be better employed at the chairside.

(IV) THREE MONTHLY INSPECTIONS.

A large number of children now attend every three months for inspection and treatment if necessary.

(V) CASUALS.

Head Teachers have a list of times for all dental clinics, when children can attend without an appointment, for advice and treatment. These children bring with them special cards giving their parents' written consent. Children who signed for private treatment and did not receive it, and those who were 'no replies' at the school inspections, make up a good percentage of the casuals.

(VI) EXTRACTIONS.

779 General anaesthetics were given by a Specialist Anaesthetist and 1,882 local anaesthetics by the dental officers, for the extraction of 1,091 permanent and 3,536 temporary teeth.

(VII) CONSERVATION WORK.

4,686 permanent and 2,900 temporary teeth were filled in 1958. It is very pleasing to see the large number of fillings compared with the number of extractions. In some cases it is hard going where the parents are prejudiced against fillings; attempts are made to persuade them to change their minds.

(VIII) X-RAYS.

An X-ray machine is now in use at the Heaton Moor Clinic, and children are referred there from the other two clinics when an X-ray of a tooth is required.

(IX) ORTHODONTIC WORK.

The Orthodontic Service has now been going for over 13 years and it is well established. All orthodontic cases are referred to the Chief Dental Officer for the necessary treatment, some by the school dental officers, and others referred from private dentists, who carry out the conservation work themselves, but do not want to do the orthodontic treatment. 207 impressions were taken, 107 appliances inserted, and 608 attendances were made for inspection and adjustment of appliances. As the orthodontic cases are completed, they are given three monthly appointments, and are kept under observation.

Consultant orthodontic opinion, if required, is available at Manchester Dental Hospital.

(X) PARTIAL DENTURES.

29 partial dentures were inserted for the school children, the mechanical work being sent out to a laboratory. It is unfortunate that school children should require dentures at all, but it is usually due to the front teeth being accidentally fractured, knocked out, or that the extent of caries renders the teeth unable to be saved.

(XI) PRE-SCHOOL CHILDREN.

Pre-school children are referred from the Infant Welfare Clinics, if dental defects are discovered at their regular inspections. The five nursery schools in the town have had a dental inspection this year, and the children who required treatment have been given the same opportunity for treatment at the school dental clinic as the school children. Some parents, however, find great difficulty in making appointments due to their work. Parents can attend a private dentist with their children instead if they prefer to do so.

321 pre-school children made 549 attendances for dental treatment in 1958. 279 teeth were filled, 100 general anaesthetics and 32 local anaesthetics were given for the extraction of 318 teeth.

(XII) EXPECTANT AND NURSING MOTHERS.

Good liaison and co-operation exists between the ante-natal and the school dental service, but before any expectant or nursing mother is referred to the school dental service, she must have indicated that she did not intend to seek treatment from a private dental practitioner. During 1958, 97 mothers made 263 attendances for dental treatment, and the following work was carried out:-

Number of teeth filled	° °	° °	° °	66
° ° ° ° teeth extracted	° °	° °	° °	294
° ° ° ° general anaesthetics	°	° °	° °	27
° ° ° ° local anaesthetics	° °	° °	° °	32
° ° ° ° full dentures inserted		° °	° °	20
° ° ° ° partial dentures inserted		° °	° °	7

(XIII) OCCUPATION CENTRE.

All children attending Prospect House Occupation Centre, Heaton Moor, and Beacon House, Adswold, were dentally examined and if necessary were offered treatment at the school dental clinic.

Part IV on page 44 gives details of school inspections and dental treatment.

(g) Orthopaedic and Postural Defects

Arrangements have been made in some schools for children found by the School Medical Officer to have postural defects, to have regular weekly or twice weekly remedial exercises under the direction of a trained teacher. In addition, use of the modern apparatus installed in many schools in recent years will help to reduce the incidence of postural defects. Children suffering from the severer types of postural defect and from other orthopaedic conditions are referred to the Consultant Orthopaedic Surgeon at the Stockport Infirmary.

The number of children referred to hospital for treatment during the year was 42. The number of children with severe orthopaedic defects admitted to the Children's Orthopaedic Hospital, Marple, was 13.

One child was admitted to The Lord Mayor Treloar College for Orthopaedics, Alton, Hants.

One child was admitted to the Warlies Hospital Home, Waltham Abbey.

(h) Heart Disease and Rheumatism

There have been 65 attendances and there have been 19 discharges from the Heart Clinic. Of the 38 children remaining on roll, only 2 are new cases.

Eighteen children have been to the Manchester Royal Infirmary. One patient, a boy of 15, who was a severe case of Mitral Stenosis, had a successful valvotomy operation.

(i) Enuresis

The treatment of this complaint is now undertaken by all School Medical Officers at any clinic session rather than at the special clinic which existed hitherto. Recently we have undertaken a pilot scheme in the treatment of Enuresis. The machine is based on the Alarm Bell principle, but it is too early yet to judge its benefits.

(j) Chiropody

Number of attendances by the Chiropodist	98
,, ,, treatments	1,183
,, ,, new patients	206
,, ,, cases of Verrucae	136
,, ,, ,, ,, corns	14
,, ,, ,, ,, contracted or overlapping toes	4
,, ,, ,, ,, ingrowing toenails	6
,, ,, ,, ,, other conditions (flat feet, bursae metatarsalgia, heloma miliares, onychogryphosis, etc.)	46

The customary re-inspections have been carried out and the full co-operation of the children and their parents has been received.

(k) Speech Therapy**The Report of the Speech Therapist : Miss D.E. Lees.**

During 1958, speech clinics were held at the Branch School Clinic, Heaton Moor Road, the Central School Clinic and Woodlands Special Day School. The Central School Clinic, Wellington Road South closed in August, 1958, and the speech clinic was then transferred to the new Central School Clinic, Heath Road, Cale Green.

Altogether, 11 sessions are held each week, a total of 442 sessions being held during 1958. The sessions are held as follows:-

Branch School Clinic, Heaton Moor	8
Central School Clinic	2
Woodlands Special School	1
Total	<u>11</u>

83 children, 62 boys and 21 girls, were treated for speech defects and disorders during 1958, 21 of whom were discharged as cured. 42 children were still receiving treatment on the 31st December, 1958 and 89 patients remained on the waiting list.

Out of a total of 183 children, (this figure includes both those who received treatment or were on the waiting list during 1958) 34 failed initial appointments, or did not complete treatment. In addition, one child was found not to be in need of treatment and one child left the Stockport area before commencing treatment.

Investigation into the incidence of non attendance among speech defective children in Stockport shows, that the majority of them, (63%) live in the south west area of the town, i.e., Adswold, Bridge Hall Estate, Cheadle Heath, Edgeley and Higher Brinksway. The main reasons given for their non attendance are:-

(a) Infrequent transport plus the distance from the nearest clinic.

(b) Both parents are working and there is nobody to accompany the child to the clinic.

(c) The child is too young to travel unaccompanied.

The remaining 37% who failed to attend, were spread fairly evenly over the rest of Stockport. Again there has been an improvement in the attendance of senior school children. Of the total failing their appointments, only 4 were at secondary schools. It is to be noted however, that of those 4, 3 are grammar school pupils.

Very few grammar school children are referred for speech therapy, but those who are referred, prove, on the whole, unco-operative. The majority fail all their appointments, while the rest are irregular attenders and poor at carrying out home practice, thereby making their chance of recovery very slight. In all cases, they blame their lack of co-operation to the fact that speech treatment and practice interferes with school activities and home work. It would seem therefore, that if this group of children is to benefit from speech therapy, they will have to be brought forward for treatment prior to transfer to grammar schools.

The following is an analysis of the various kinds of defects and the number of children treated during 1958 :

	<i>Pre-school children</i>		<i>Infants and Juniors</i>		<i>Seniors</i>		<i>Totals</i>
	<i>Boys</i>	<i>Girls</i>	<i>Boys</i>	<i>Girls</i>	<i>Boys</i>	<i>Girls</i>	
Allalia	-	-	1	-	-	-	1 (1)
Cleft-Palate Speech	-	-	4	-	-	2	6
Dyslalia	-	-	34	16	9	2	61 (12)
Dysphonia and other voice disorders	-	-	1	1	-	-	2
Spastic	-	-	-	-	1	-	1 (1)
Stammering	-	-	5	-	5	-	10
Mixed disorders	-	-	1	-	1	-	2
Totals	-	-	46	17	16	4	
	-		63		20		83 (14)

The numbers in brackets are educationally sub-normal children, included in the totals. Between the 1st January and the 31st December, 1958, 62 boys and 21 girls received speech therapy.

VIII - OPEN-AIR EDUCATION

(a) The Longfield Open-Air School

Children are admitted to this school on the recommendation of the School Medical Officers, the conditions for which admission is recommended being mainly debility, chronic ill health, nervousness, and physical handicaps of moderate degree. The school has large airy classrooms and extensive grounds, thus ensuring that the children have the opportunity of benefiting from an open air regime. The children rest for an hour after the midday meal either on camp beds or in comfortable chairs. During the summer months this rest period is held out of doors, weather permitting. There are only 78 pupils in attendance and so the teachers are able to get to know their pupils more intimately than is possible in an ordinary Day School. At the same time the children quickly get to know each other and lose their feeling of strangeness and loneliness.

Breakfast and dinner, prepared on the premises, are provided for all pupils, payment being assessed according to family income. In addition each child receives two thirds of a pint of milk per day, part of which is given in a drink of hot cocoa at breakfast. The older children have a shower, and the younger children a slipper bath each week unless excused on medical grounds. The primary object of these baths is not so much to ensure cleanliness, but to tone up the body and stimulate the appetite.

The school is visited by a Medical Officer of the staff approximately once per week. Regular cleanliness inspections are carried out by the School Nurse.

IX - CO-OPERATION OF PARENTS, TEACHERS, SCHOOL WELFARE OFFICERS AND VOLUNTARY BODIES

(a) Co-operation of Parents

(1) ATTENDANCE AT THE PERIODIC MEDICAL INSPECTIONS.

During the year 8,868 children were inspected at the Periodic Medical Inspections and parents were present at 4,881 of these inspections.

The number of parents attending with their children in the four age groups examined was as follows :

	<i>Number examined</i>	<i>Parents present</i>	<i>% (approx.)</i>
School Entrants . .	2,231	2,018	90.45
Primary School Leavers	1,854	1,163	62.72
Secondary School Leavers	1,645	119	7.23
Other Periodic Inspections . .	3,138	1,581	50.38

The inspections classified as 'Other periodic inspections' take place when the children are between the ages of seven and eight years. Bearing this in mind it will be observed from a perusal of the above figures that parental interest in the inspections diminishes progressively as the children get older. This is unfortunate as parental co-operation is required if the defects found at inspection are to be adequately corrected. For example the catarrhal child needs to be taught correct nasal hygiene and needs to be reminded frequently of the rules to follow if lasting improvement is to be made; similarly children with postural defects should ideally carry out the remedial exercises at home each day, under the supervision of the parent. It is much more satisfactory if the doctor is able to discuss these matters with the parent at the time of examination rather than write about them.

(II) ATTENDANCE AT CONSULTATION AND SPECIALIST CLINICS.

The children seen at the Consultation Clinics by the School Medical Officers are brought either because the parents seek advice on some medical problem or because the School Medical Officers, having examined the children at school, wish to examine them further at the Clinic. In most cases they are accompanied by their parents. Children attending the Specialist Clinics must be accompanied by their parents, otherwise they may not be seen.

(b) Co-operation of Teachers

(1) MEDICAL AND DENTAL INSPECTION.

The arrangements made for the Medical Inspection of pupils on school premises worked smoothly during the year; thanks are due to the Head Teachers of the schools for their co-operation in this matter. Whenever possible a well heated room has been put at the disposal of the Medical Officer for the inspection. In some of the older schools the inspections have still to be carried out in a classroom which has been vacated for the purpose. Head Teachers or their representatives attend at the medical inspection in some schools and are able to furnish the Medical Officer with useful information at the time the children are being examined.

The co-operation of the Head Teachers has been appreciated by the Dental Officers.

(II) FOLLOWING UP.

At the end of each medical inspection the Head Teacher is informed of the names of those pupils who have defects requiring attention. The Head Teachers are able to help in the following up of these children in such ways as ensuring that when glasses have been provided, they are worn each day by the children, that children with defective hearing are given a favourable position in class, and that children with valvular heart disease are either excluded from games or restricted in their activities. Thanks are due to the Head Teachers for their co-operation in this matter during the year.

(III) MEDICAL AND DENTAL TREATMENT.

Thanks are due to the Head Teachers for ensuring that their pupils attend for treatment at the Clinics at the times arranged.

Certain periods of the day are set aside in the dental clinics for the examination and treatment of children without appointments, and Head Teachers inform the parents of these times. Facilities are available for children to attend the Dental Department for advice and treatment in any emergency without an appointment.

(c) Co-operation of School Welfare Officers

The Staff of the School Welfare Department continues to do valuable work, and close contact is maintained with this Department.

(d) Co-operation of Voluntary Bodies

The Department is very much indebted to the various Voluntary Bodies for their work, and desires to place on record its appreciation.

(I) THE G. W. COOKSON BEQUEST.

The G. W. Cookson Bequest (vested in the Mayor of Stockport) provided an outing for poor children. There were 300 children selected by Welfare Officers from 'free meals' list, orphans, etc. The children were conveyed to Fleetwood by coach and had a highly successful outing. The Senior Welfare Officer organised the outing and was ably assisted by the Staffs of the School Health service and Education Department.

(II) THE STOCKPORT AUXILIARY OF THE CRIPPLES' HELP SOCIETY.

This organisation provided a visit to the Circus at Belle Vue in January and a day's outing to Fleetwood in the summer months, for cripples of the town, many of whom are children of school age.

(III) THE NATIONAL SOCIETY FOR THE PREVENTION OF CRUELTY TO CHILDREN.

The Society has continued to render valuable assistance to the School Health Service.

(IV) THE WOMEN'S VOLUNTARY SERVICE.

The local branch of the Women's Voluntary Service has been most helpful in providing items of clothing in cases where the plight of necessitous children has been brought to its notice.

X - BLIND, DEAF, DEFECTIVE AND EPILEPTIC CHILDREN

(a) Examinations of Children for a Disability of Mind as Prescribed by Regulation 4 of the Reports to Local Authorities (Records) Amending Regulations, 1949.

178 children were examined during the year for a disability of mind and recommendations were made as follows :

(i)	To be educated in an ordinary school	68
(ii)	To be educated in an ordinary school and referred to the Consultant Child Psychiatrist	13
(iii)	To be educated in an ordinary school and referred to the Speech Therapist	1
(iv)	To be educated in a Special Day School for educationally subnormal pupils	31
(v)	To be educated in a Special Residential School for educationally subnormal pupils	18
(vi)	To be educated in a Special Residential School for epileptic pupils	1
(vii)	To be educated in a Special Residential School for maladjusted pupils	9
(viii)	To be educated in a Special Residential School for Diabetic pupils	1
(ix)	To be educated in a Special Residential School for Partially Deaf pupils	1
(x)	To be reported to the Local Authority for the purposes of the Mental Deficiency Acts, under Section 57(3) Education Act, 1944	5
(xi)	To be reviewed at a later date	8
(xii)	Other recommendations	22
		178

In addition :

Three boys were re-examined prior to leaving school. No supervision necessary.

Two girls were re-examined prior to leaving school and were recommended for Non-Statutory Supervision.

Two boys leaving Special Residential schools for educationally subnormal pupils were re-examined. No supervision necessary.

Three boys and ten girls due to leave Special Residential schools for educationally subnormal pupils were re-examined and recommended for Non-Statutory Supervision.

Six boys and five girls due to leave Special Residential schools for educationally subnormal pupils were re-examined and recommended for Statutory Supervision.

One female adult was examined at the request of the Mental Health Department.

One boy was examined at the request of the Cheshire County Council as an educationally subnormal pupil.

(b) Admissions to Special Residential Schools and Hospitals

(I) BLIND AND PARTIALLY SIGHTED PUPILS.

2 boys were admitted to The Bank Meadow Partially Sighted Day School, Manchester.

1 boy was admitted to The Exhall Grange School for Partially Sighted Pupils, Exhall, Warwickshire, and later discharged.

1 boy was discharged from The Liverpool School for the Blind, Wavertree, Liverpool.

(II) DEAF AND PARTIALLY DEAF PUPILS.

One boy and two girls were admitted to The Dockray House School, Cheadle Hulme, Cheshire., and one girl was admitted and one girl discharged from The Royal Residential Schools for the Deaf, Old Trafford, Manchester.

(III) DELICATE AND PHYSICALLY HANDICAPPED PUPILS.

14 boys and 16 girls were admitted to, and 18 boys and 14 girls were discharged from The Longfield Open Air School for Delicate Pupils, Mauldeth Road, Heaton Mersey, Stockport.

One girl was discharged from The Convalescent Home for Physically Handicapped Children, West Kirby, Cheshire.

Five boys and eight girls were admitted to, and four boys and ten girls were discharged from The Children's Orthopaedic Hospital, Dale Road, Marple, Cheshire.

Two girls and one boy were admitted to, and one boy was discharged from The Lancasterian School, Cavendish Road, West Didsbury, Manchester.

One girl was discharged from The Barleythorpe Hall School for Crippled Girls, Oakham, Oxfordshire.

One boy was admitted to The Fir Bank Home, Frodsham, Cheshire.

One boy was admitted to The Lord Mayor Treloar College, Alton, Hampshire.

One boy was admitted to The Warlies Hospital Home, Waltham Abbey.

(IV) EDUCATIONALLY SUBNORMAL PUPILS.

13 boys were admitted to, and 14 boys were discharged from The Taxal Lodge Special Residential School, Whaley Bridge.

11 boys and 4 girls were admitted to, and 12 boys and 4 girls discharged from The Woodlands Special Day School, Offerton, Stockport

1 boy was admitted to, and 1 boy was discharged from The Pontville Roman Catholic School, Ormskirk, Lancashire.

One girl was discharged from the High Close School, Wiltshire Road, Wokingham, Berkshire.

One girl was discharged from The Allerton Priory Roman Catholic School, Liverpool, Lancashire.

Two girls were discharged from The Beechwood Road School, Liverpool, Lancashire.

Two girls were discharged from The Pield Heath Roman Catholic School, Hillingdon, Middlesex.

One girl was discharged from The Orton Hall School, Orton Longueville, Huntingdonshire.

Four girls were discharged from The Maristow House School, Roborough, near Plymouth, Devonshire.

One girl was discharged from The Spring Hill School, Ripon, Yorkshire.

(V) MALADJUSTED PUPILS.

One girl was admitted to The Clwyd Hall School, Llanychan, Ruthin, North Wales.

One boy was admitted to, and one girl discharged from The Larches House School, Larches Lane, Preston, Lancashire.

One girl was admitted to St. Joseph's Convent School, East Finchley, London.

(VI) EPILEPTIC PUPILS.

Two boys were admitted to, and one boy and one girl were discharged from The Colthurst House School (David Lewis Colony), Warford, Cheshire.

XI - FULL-TIME COURSES OF SECONDARY EDUCATION FOR BLIND, DEAF, DEFECTIVE AND EPILEPTIC STUDENTS

(a) General

There were no admissions or discharges during the year.

XII - SPECIAL SCHOOLS

(a) Longfield Open Air School, Mauldeth Road, Heaton Mersey.

Accommodation	° ° ° ° ° °	90
Number on Roll	° ° ° ° ° °	78
Percentage Attendance	° ° ° ° ° °	76

Number of children discharged during the year :

	<i>Boys</i>	<i>Girls</i>	<i>Total</i>
Group I - Cured	1	1	2
Group II - Much improved	5	4	9
Group III - Improved	10	5	15
Group IV - Withdrawn by parents	1	5	6
Group V - Left District	1	1	2
Group VI - Died		1	1
	18	17	35

General Classification of defects at end of Autumn Term :

	<i>Boys</i>	<i>Girls</i>	<i>Total</i>
Asthma	4	4	8
Bronchitis	4	3	7
Bronchiectasis	4	-	4
Debility	22	15	37
Delicate	2	1	3
Heart Disease (Congenital)	-	3	3
Nervousness	-	2	2
Pulmonary Tuberculosis	-	1	1
Recurrent chest symptoms	1	1	2
Subnormal physical development	3	-	3
Underweight	2	6	8
	42	36	78

67 children had a dental inspection and 55 were referred for treatment.

(b) Taxal Lodge Special Residential School for Educationally Subnormal Pupils, Whaley Bridge, Derbyshire.

Number on Roll 45 boys.

Thirteen boys were admitted to the school during the year.

Fourteen boys were discharged from the school during the year.

(c) Woodlands Special Day School

Number on Roll 100

I.Q. Range 46% - 87%

91 children had a dental inspection and 75 referred for treatment.

XIII - NURSERY SCHOOLS

The numbers of children accommodated at the Nursery Schools are shown below:

Reddish Vale :	Reddish Vale Road ..	From two to five years ..	88
Edgeley :	Hollywood Park School	From two to five years ..	44
Portwood :	Avenue Street ..	From two to five years ..	40
Adswold :	Arnfield Road ..	From two to five years ..	44
Belmont :	Grafton Street ..	From two to five years ..	44

XIV - HIGH SCHOOLS AND OTHER INSTITUTIONS OF SECONDARY EDUCATION

(a) Medical Inspection

The Local Education Authority maintains four Secondary Schools of the Grammar School type and eight Secondary Schools of the County type, and a Secondary Technical School at Pendlebury Hall.

An annual Periodic Medical Inspection is carried out at these schools, the pupils being examined in their 15th year and annually thereafter if they remain at school. All pupils found to have defects are re-examined at school from time to time. Details of the number of pupils who were examined at these schools during the year are as follows:

Stockport School	937
Fylde Lodge High School	101
Stockport High School	134
Secondary Technical School for Boys	266
Stockport College (Junior Commercial)	43
Avondale County Secondary School	157
Belmont County Secondary School	132
Dialstone County Secondary School	124
Offerton County Secondary School	115
Reddish Vale County Secondary School	213
St. George's C.E. Voluntary Secondary	78
St. Michael's R.C. Voluntary Secondary	253

2,553

(b) Dental Inspection

Dental Inspections were carried out at the following schools during 1958 -

			<i>Number</i>	<i>Number Referred for Treatment</i>
Stockport School	854	572
Greek Street High School	316	121
Stockport High School	367	92
Secondary Technical School for Boys	224	148
Avondale County Secondary	641	440
Belmont County Secondary	115	76
Dialstone County Secondary	572	361
Offerton County Secondary	497	225
Reddish Vale County Secondary	861	775
Fylde Lodge High School	349	105
St. George's C.E. Voluntary Secondary	309	211
St. Michael's R.C. Voluntary Secondary	500	370
			<u>5,605</u>	<u>3,496</u>

(c) Following Up and Medical Treatment

All pupils in whom defects are discovered are referred for the necessary treatment and are re-inspected each time the School Medical Officer visits the school.

XV - MISCELLANEOUS**(a) The School Health Service and the Youth Employment Bureau****(1) SCHOOL LEAVING MEDICAL CERTIFICATES**

A medical certificate is issued in respect of every child attaining school leaving age. These certificates are forwarded to the Youth Employment Bureau and are found to be most helpful, particularly in the cases of children who are seriously handicapped by physical or mental disabilities. These children are encouraged to register under the Disabled Persons (Employment) Act, 1944.

(II) MEDICAL CERTIFICATES.

4 Medical Certificates were issued under the 'Employment of Children in Entertainments Rules, 1933'.

(III) EMPLOYMENT OF CHILDREN.

Street Trading and Employment of Children. - No proceedings were instituted during the year.

Employment of School Children. - 402 Medical Certificates were issued during the year.

(b) Medical Examination of Entrants to Courses of Training for Teaching and to the Teaching Profession (Ministry of Education Circular 249)

The medical examination of teachers and of those entering the teaching profession continues to be carried out by the Medical Officers on the staff of the School Health Service. Each candidate is required to have an X-ray of the chest to exclude the presence of tuberculosis. These X-rays have been carried out under arrangements made with the Stockport Mass Miniature Radiography Unit.

In this connection 51 candidates for entry into Training Colleges and 41 prospective teachers were examined during the year.

(c) Scheme for Tuition of Children in Hospital

The following Stockport children were receiving education in hospital on the 31st January, 1959 :-

	Boys				Girls				Total
	5-7	8-10	11-14	Over 15	5-7	8-10	11-14	Over 15	
Stepping Hill Hospital, Great Moor, Stockport.	-	-	1	-	-	-	1	-	2
Cherry Tree Hospital, Cherry Tree Lane, Stockport.	1	-	1	-	-	1	1	1	5
Total	1	-	2	-	-	1	2	1	7

XVI—STATISTICAL TABLES

MEDICAL INSPECTION RETURNS

Year ended 31st December, 1958

PART I

Medical Inspection of Pupils attending Maintained
and Assisted Primary and Secondary Schools
(Including Nursery and Special Schools)

A - PERIODIC MEDICAL INSPECTIONS

Age Groups Inspected (By year of birth)	No. of Pupils Inspected	Physical Condition of Pupils Inspected			
		Satisfactory		Unsatisfactory	
		No.	% of Col. 2.	No.	% of Col. 2
(1)	(2)	(3)	(4)	(5)	(6)
1954 and later	404	402	99.50	2	.50
1953	962	955	99.27	7	.73
1952	772	768	99.48	4	.52
1951	497	494	99.39	3	.61
1950	1,086	1,086	100.00	-	-
1949	258	257	99.61	1	.39
1948	573	572	99.82	1	.18
1947	1,522	1,518	99.73	4	.27
1946	332	332	100.00	-	-
1945	330	330	100.00	-	-
1944	487	486	99.79	1	.21
1943 and earlier	1,645	1,642	99.81	3	.19
TOTAL	8,868	8,842	99.76	26	.24

MEDICAL INSPECTION RETURNS

TABLE B. - PUPILS FOUND TO REQUIRE TREATMENT AT PERIODIC MEDICAL INSPECTION
(excluding Dental Diseases and Infestation with Vermin)

<i>Age groups Inspected (by year of birth)</i> (1)	<i>For defective vision (excluding squint)</i> (2)	<i>For any of the other conditions recorded in Part II</i> (3)	<i>Total individual pupils</i> (4)
1954 and later	4	141	145
1953	1	374	375
1952	5	208	213
1951	2	18	20
1950	87	431	518
1949	11	84	95
1948	16	163	179
1947	37	422	459
1946	12	48	60
1945	9	24	33
1944	12	46	58
1943 and earlier	47	240	287
Total	243	2, 199	2, 442

MEDICAL INSPECTION RETURNS

TABLE C - OTHER INSPECTIONS

Number of Special Inspections	4,515
Number of Re-Inspections	9,053
	Total	<u>13,568</u>

TABLE D

Infestation with Vermin

(i)	Total number of individual examinations of pupils in schools by school nurses or other authorised persons	74,515
(ii)	Total number of individual pupils found to be infested	1,374
(iii)	Number of individual pupils in respect of whom cleansing notices were issued (Section 54(2), Education Act, 1944).	4
(iv)	Number of individual pupils in respect of whom cleansing orders were issued (Section 54(3), Education Act, 1944).	-

PART II

RETURN OF DEFECTS FOUND BY MEDICAL INSPECTION IN THE YEAR ENDED 31st DECEMBER, 1958
TABLE A - PERIODIC INSPECTIONS

Defect Code No.	Defect or Disease (2)	PERIODIC INSPECTIONS								TOTAL	
		Entrants		Leavers		Others					
		Requiring Treatment (3)	Requiring Observation (4)	Requiring Treatment (5)	Requiring Observation (6)	Requiring Treatment (7)	Requiring Observation (8)	Requiring Treatment (9)	Requiring Observation (10)		
4	Skin	29	46	12	37	62	134	103	217		
5	Eyes - a. Vision b. Squint c. Other	10 22 7	73 168 12	46 - -	384 54 20	187 28 16	793 372 78	243 50 23	1,250 594 110		
6	Ears - a. Hearing b. Otitis Media c. Other	13 4 8	53 19 7	4 2 5	16 6 7	24 6 18	100 36 22	41 12 31	169 61 36		
7	Nose and Throat	114	347	10	43	144	364	268	754		
8	Speech	10	70	-	9	22	107	32	186		
9	Lymphatic Glands	-	30	-	-	1	32	1	62		
10	Heart	-	85	2	40	2	169	4	294		
11	Lungs	9	98	2	25	14	162	25	285		
12	Developmental - a. Hernia b. Other	3 2	10 25	- -	- 6	7 11	11 104	10 13	21 135		
13	Orthopaedic - a. Posture b. Feet c. Other	35 282 119	7 102 43	83 126 26	26 38 34	275 693 147	112 265 143	393 1,101 292	145 405 220		
14	Nervous system - a. Epilepsy b. Other	- -	3 4	- 2	2 1	1 3	10 11	1 5	15 16		
15	Psychological - a. Development b. Stability	1 6	43 83	2 2	43 24	14 21	247 274	17 29	333 381		
16	Abdomen	1	10	1	3	2	36	4	49		
17	Other	29	129	13	66	44	343	86	538		

MEDICAL INSPECTION RETURNS

PART XI - continued

RETURN OF DEFECTS FOUND BY MEDICAL INSPECTION

IN THE YEAR ENDED 31st DECEMBER, 1958.

TABLE B - SPECIAL INSPECTIONS

Defect Code No. (1)	Defect or Disease (2)	SPECIAL INSPECTIONS	
		Requiring Treatment (3)	Requiring Observation (4)
4	Skin	76	..
5	Eyes -		
	a. Vision	140	2
	b. Squint	2	..
	c. Other	23	..
6	Ears -		
	a. Hearing	7	..
	b. Otitis Media	2	..
	c. Other	12	..
7	Nose and Throat	270	1
8	Speech	15	..
9	Lymphatic Glands	1	..
10	Heart	40	..
11	Lungs	2	..
12	Developmental -		
	a. Hernia	3	..
	b. Other	1	..
13	Orthopaedic -		
	a. Posture
	b. Feet	5	..
	c. Other	17	..
14	Nervous system -		
	a. Epilepsy	2	..
	b. Other
15	Psychological -		
	a. Development	109	..
	b. Stability	1	..
16	Abdomen	4	13
17	Other	1,336	12

PART III

TREATMENT OF PUPILS ATTENDING MAINTAINED AND ASSISTED PRIMARY AND SECONDARY SCHOOLS (INCLUDING NURSERY AND SPECIAL SCHOOLS)

TABLE A - Eye Diseases, Defective Vision and Squint

	<i>Number of cases known to have been dealt with</i>
External and other, excluding errors of refraction and squint	52
Errors of Refraction (including squint)	957
Total	<u>1,009</u>
Number of pupils for whom spectacles were prescribed	687

TABLE B - Diseases and Defects of Ear, Nose and Throat

	<i>Number of cases known to have been dealt with</i>
Received operative treatment	-
(a) for diseases of the ear . . .	-
(b) for adenoids and chronic tonsillitis	440
(c) for other nose and throat conditions	107
Received other forms of treatment . .	281
Total	<u>828</u>
Total number of pupils in schools who are known to have been provided with hearing aids -	
(a) in 1958	3
(b) in previous years	16

TABLE C - Orthopaedic and Postural Defects

	<i>Number of cases known to have been treated</i>
(a) Pupils treated at clinics or out-patients departments	42
(b) Pupils treated at school for postural defects	264
Total	<u>306</u>

PART III - continued

TABLE D - Diseases of the Skin (excluding uncleanliness, for which see Table D of PART I

				Number of cases known to have been treated.
Ringworm	(i) Scalp	.	.	-
	(ii) Body	.	.	-
Scabies		.	.	-
Impetigo		.	.	14
Other skin diseases		.	.	80
	Total			94

TABLE E - Child Guidance Treatment

Pupils treated at Child Guidance Clinics	.	.	.	50
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TABLE F - Speech Therapy

Pupils treated by Speech Therapists	.	.	.	83
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TABLE G - Other Treatment Given

	Number of cases known to have been dealt with
(a) Pupils with minor ailments	1,144
(b) Pupils who received convalescent treatment under School Health Service arrangements	12
(c) Pupils who received B.C.G. vac- cination	804
(d) Other than (a), (b) and (c) -	
(i) Audiometric Tests	152
(ii) Pure Tone Sweep Audiometric Tests	1,201
(iii) Pure Tone Sweep Audiometric Re-tests	67
(iv) Chiropody	238
Total (a) to (d)	3,618

MEDICAL INSPECTION RETURNS

PART IV - DENTAL INSPECTION AND TREATMENT

CARRIED OUT BY THE AUTHORITY

(1) Number of pupils inspected :-										
(a) Periodic Age-Groups.										
AGE	2	3	4	5	6	7	8	9	10	
CLEARs	36	47	174	483	511	508	486	573	770	
DEFECTs	10	54	345	1268	1427	1418	1488	1353	1466	
TOTALs	46	101	519	1751	1938	1926	1974	1926	2236	
AGE	11	12	13	14	15	16	17	18	Total	
CLEARs	800	540	540	460	220	112	56	24	6,340	
DEFECTs	1570	1097	985	983	278	107	48	19	13,916	
TOTALs	2370	1637	1525	1443	498	219	104	43	20,256	

(b) Specials	1,470
(c) TOTAL (Periodic and Specials)	21,726

(2) Number found to require treatment	15,386
(3) Number offered treatment	15,386
(4) Number actually treated	5,698
(5) Attendances made by pupils for treatment	10,782
(6) Half-days devoted to :-									
Inspection	100						
Treatment	1,061						
Total			1,161						
(7) Fillings :-									
Permanent teeth	..	5,605							
Temporary teeth	..	3,163							
Total		8,768							
(8) Number of teeth filled:-									
Permanent teeth	..	4,686							
Temporary teeth	..	2,900							
Total	..	7,586							
(9) Extractions :-									
Permanent teeth	..	1,091							
Temporary teeth	..	3,536							
Total	..	4,627							
(10) Administration of general anaesthetics for extraction	..	779							
(11) Other operations :-									
Permanent teeth	..	1,262							
Temporary teeth	..	526							
Total		1,788							
(12) Administration of Local Anaesthetics for Extraction and Conservation Work	..	1,882							
(13) Orthodontic Work:-									
Impressions taken	...	207							
Bands made	..	150							
Appliances inserted	..	107							
Inspection and Adjustment		608							
(14) Prosthetic Work :-									
Partial dentures inserted									
Mothers	..	7							
School children	..	29							
Total		36							
Full dentures inserted									
Mothers	..	20							